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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Leonard Forbes  
Title: P-CHANNEL DYNAMIC FLASH MEMORY CELLS WITH ULTRATHIN TUNNEL OXIDES  
Docket No.: 303.684US3  
Filed: January 9, 2002  
Examiner: Kiesha L Rose



Serial No.: 10/043065  
Due Date: N/A  
Group Art Unit: 2822

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- A return postcard.
- A Communication Concerning Related Applications (2 pgs.).
- A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 6 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 21186

By: David R. Cochran  
Atty: David R. Cochran  
Reg. No. 46,632

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 28 day of May, 2004.

Name

Tina Kohut

Signature

Z-LH

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)



**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Leonard Forbes Examiner: Kiesha L. Rose  
Serial No.: 10/043065 Group Art Unit: 2822  
Filed: January 9, 2002 Docket: 303.684US3  
Title: P-CHANNEL DYNAMIC FLASH MEMORY CELLS WITH ULTRATHIN  
TUNNEL OXIDES

## **COMMUNICATION CONCERNING RELATED APPLICATION(S)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicant would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
09/945310 6664589	August 30, 2001	1303.017US1	TECHNIQUE TO CONTROL TUNNELING CURRENTS IN DRAM CAPACITORS, CELLS, AND DEVICES
09/515630 6639835	February 29, 2000	303.680US1	STATIC NVRAM WITH ULTRA THIN TUNNEL OXIDES
09/945398 6730960	August 30, 2001	303.680US2	STATIC NVRAM WITH ULTRA THIN TUNNEL OXIDES
10/721585	November 25, 2003	1303.017US2	TECHNIQUE TO CONTROL TUNNELING CURRENTS IN DRAM CAPACITORS, CELLS, AND DEVICES

## **COMMUNICATION CONCERNING RELATED APPLICATIONS**

Serial Number: 10/043065

Filing Date: January 9, 2002

**Title: P-CHANNEL DYNAMIC FLASH MEMORY CELLS WITH ULTRATHIN TUNNEL OXIDES**

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Dkt: 303.684US3

10/786726 February 303.680US3  
25, 2004

## STATIC NVRAM WITH ULTRA THIN TUNNEL OXIDES

Respectfully submitted,

LEONARD FORBES

**By Applicant's Representatives,**

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 371-2157

Date 28 May 2004

By

David R. Cochran  
Reg. No. 46,632

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 28 day of May, 2004.

Name

Tina Kohut

Signature



SAN 10/043065

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Leonard Forbes                      Examiner: Kiesha L Rose  
Serial No.: 10/043065                      Group Art Unit: 2822  
Filed: January 09, 2002                      Docket: 303.684US3  
Title: P-CHANNEL DYNAMIC FLASH MEMORY CELLS WITH ULTRATHIN  
TUNNEL OXIDES

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No :10/043065

Filing Date: January 09, 2002

Title: P-CHANNEL DYNAMIC FLASH MEMORY CELLS WITH ULTRATHIN TUNNEL OXIDES

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Dkt: 303.684US3

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

LEONARD FORBES

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 371-2157

Date 28 MAY 2004

By David R. Cochran  
David R. Cochran  
Reg. No. 46,632

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 28 day of May, 2004.

Name

Tina Kohut

Signature

Z. LF

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

Complete if Known

<b>Application Number</b>	10/043065
<b>Filing Date</b>	January 9, 2002
<b>First Named Inventor</b>	Forbes, Leonard
<b>Group Art Unit</b>	2822
<b>Examiner Name</b>	Rose, Kiesha

Sheet 1 of 1

Attorney Docket No: 303.684US3

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-6,297,103	10/02/2001	Ahn, Kie , et al.	438	275	02/28/2000
	US-6,456,535	09/24/2002	Forbes, L., et al.	365	185.28	06/15/2001
	US-6,605,961	08/12/2003	Forbes, L.	326	41	02/29/2000
	US-6,639,835	10/28/2003	Forbes, L.	365	186.14	02/29/2000
	US-6,720,221	04/13/2004	Ahn, Kie , et al.	438	275	08/30/2001
	US-6,730,960	05/04/2004	Forbes, L.	257	321	08/30/2001

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached